

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/588,749
Filing Date	August 7, 2006
First Named Inventor	Richard J. Melker
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	UF-270C3

Sheet 1 of 15

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-3,567,029	03-02-1971	Quame	All
	U2	US-3,608,546	09-28-1971	Shinn	All
	U3	US-3,649,199	03-14-1972	Littlejohn	All
	U4	US-3,792,272	02-12-1974	Harte <i>et al.</i>	All
	U5	US-3,877,291	04-15-1975	Hoppesch <i>et al.</i>	All
	U6	US-3,951,607	04-20-1976	Fraser	All
	U7	US-3,955,926	05-11-1976	Fischer	All
	U8	US-4,150,670	04-24-1979	Jewett <i>et al.</i>	All
	U9	US-4,202,352	05-13-1980	Osborn	All
	U10	US-4,215,409	07-29-1980	Strowe	All
	U11	US-4,312,228	01-26-1982	Wohltjen	All
	U12	US-4,314,564	02-09-1982	Albarda	All
	U13	US-4,334,540	06-15-1982	Preti <i>et al.</i>	All
	U14	US-4,346,584	08-31-1982	Boehringer	All
	U15	US-4,349,626	09-14-1982	Labows <i>et al.</i>	All
	U16	US-4,361,026	11-30-1982	Muller <i>et al.</i>	All
	U17	US-4,399,686	08-23-1983	Kindlund <i>et al.</i>	All
	U18	US-4,432,226	02-21-1984	Dempster	All
	U19	US-4,456,014	06-26-1984	Buck <i>et al.</i>	All

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	DE	19 607 646 A1	09-11-1997	Muehlenberg <i>et al.</i>	Abstract	x
	F2	DE	29 902 593	07-15-1999	Genzyme Virotech GmbH	Abstract	x
	F3	EP	0 370 151 A1	05-30-1990	L'Air Liquide, S.A.	All	
	F4	EP	0 979 997 A1	02-16-2000	Siemens AG	Abstract	x

Examiner  
Signature

/Lance Rider/

Date  
Considered

02/24/2010

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**ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.R./**

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Art Unit	<i>Not yet assigned</i>
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		Number - Kind Code <sup>2</sup> (if known)			
	U20	US-4,534,360	08-13-1985	Williams	All
	U21	US-4,734,777	03-29-1988	Okino <i>et al.</i>	All
	U22	US-4,735,777	04-05-1988	Mitsui <i>et al.</i>	All
	U23	US-4,772,559	09-20-1998	Preti <i>et al.</i>	All
	U24	US-4,796,639	01-10-1989	Snow <i>et al.</i>	All
	U25	US-4,868,545	09-19-1989	Jones	All
	U26	US-4,895,017	01-23-1990	Pyke <i>et al.</i>	All
	U27	US-4,938,928	07-03-1990	Koda <i>et al.</i>	All
	U28	US-4,992,244	02-12-1991	Grate	All
	U29	US-5,003,985	04-02-1991	White <i>et al.</i>	All
	U30	US-5,034,192	07-23-1991	Wrighton <i>et al.</i>	All
	U31	US-5,042,501	08-27-1991	Kenny <i>et al.</i>	All
	U32	US-5,060,506	10-29-1991	Douglas	All
	U33	US-5,071,770	12-10-1991	Kolesar, Jr.	All
	U34	US-5,081,871	01-21-1992	Glaser	All
	U35	US-5,082,630	01-21-1992	Partin <i>et al.</i>	All
	U36	US-5,094,235	03-10-1992	Westenskow <i>et al.</i>	All
	U37	US-5,111,827	05-12-1992	Rantala	All
	U38	US-5,137,692	08-11-1992	Fritz	All

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	F5	GB	829 409	A	03-02-1960	Governors of the United Birmin	All	
	F6	GB	2 309 166	A	07-23-1997	Cleansharp Limited	All	
	F7	GB	2 329 245	A	03-17-1999	Cavkit Limited	All	
	F8	JP	08 313 407	A	11-29-1996	Suzuki Motor Corp.	Abstract	x
	F9	JP	09 196 915	A	07-31-1997	Otsuka Pharmaceut Co. Ltd.	Abstract	x

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	U39	US-5,145,645	09-08-1992	Zakin <i>et al.</i>	All
	U40	US-5,167,972	12-01-1992	Greenberg <i>et al.</i>	All
	U41	US-5,179,027	01-12-1993	Fisher	All
	U42	US-5,252,292	10-12-1993	Hirata <i>et al.</i>	All
	U43	US-5,296,706	03-22-1994	Braig <i>et al.</i>	All
	U44	US-5,303,575	04-19-1994	Brown <i>et al.</i>	All
	U45	US-5,317,156	05-31-1994	Cooper <i>et al.</i>	All
	U46	US-5,325,704	07-05-1994	Mariani <i>et al.</i>	All
	U47	US-5,351,522	10-04-1994	Lura	All
	U48	US-5,361,771	11-08-1994	Craine <i>et al.</i>	All
	U49	US-5,409,839	04-25-1995	Balestrieri <i>et al.</i>	All
	U50	US-5,425,374	06-20-1995	Ueda <i>et al.</i>	All
	U51	US-5,447,165	09-05-1995	Gustafsson	All
	U52	US-5,453,359	09-26-1995	Gargan <i>et al.</i>	All
	U53	US-5,465,608	11-14-1995	Lokshin <i>et al.</i>	All
	U54	US-5,466,700	11-14-1995	Batenhorst <i>et al.</i>	All
	U55	US-5,482,601	01-09-1996	Ohshima <i>et al.</i>	All
	U56	US-5,495,744	03-05-1996	Ueda <i>et al.</i>	All
	U57	US-5,501,212	03-26-1996	Psaros	All

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	F10	RU	2 104 535 C1	02-10-1998	Kogan <i>et al.</i>	Abstract	x
	F11	WO	87/02773 A1	05-07-1987	Autosense Corp.	All	
	F12	WO	92/10749	06-25-1992	Novapure Corporation	All	
	F13	WO	95/08113 A1	03-23-1995	Alpha M.O.S.	Abstract	
	F14	WO	95/31718	11-23-1995	Forschungszentrum Karlsruhe GmbH	Abstract	

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Signature

/Lance Rider/

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		Number - Kind Code <sup>2</sup> (if known)			
	U58	US-5,528,924	06-25-1996	Wajid <i>et al.</i>	All
	U59	US-5,547,878	08-20-1996	Kell	All
	U60	US-5,558,083	09-24-1996	Bathe <i>et al.</i>	All
	U61	US-5,560,352	10-01-1996	Heim <i>et al.</i>	All
	U62	US-5,571,401	11-05-1996	Lewis <i>et al.</i>	All
	U63	US-5,573,005	11-12-1996	Ueda <i>et al.</i>	All
	U64	US-5,573,955	11-12-1996	Khanna <i>et al.</i>	All
	U65	US-5,605,612	02-25-1997	Park <i>et al.</i>	All
	U66	US-5,634,517	06-03-1997	Linden <i>et al.</i>	All
	U67	US-5,645,072	07-08-1997	Thrall <i>et al.</i>	All
	U68	US-5,716,852	02-10-1998	Yager <i>et al.</i>	All
	U69	US-5,756,879	05-26-1998	Yamagishi <i>et al.</i>	All
	U70	US-5,771,890	06-30-1998	Tamada	All
	U71	US-5,776,783	07-07-1998	Kell	All
	U72	US-5,783,154	07-21-1998	Althainz <i>et al.</i>	All
	U73	US-5,783,449	07-21-1998	Kuznetsov	All
	U74	US-5,795,787	08-18-1998	Silkoff <i>et al.</i>	All
	U75	US-5,801,297	09-01-1998	Mifsud <i>et al.</i>	All
	U76	US-5,826,577	10-27-1998	Perroz <i>et al.</i>	All

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	F15	WO	98/57145 A1	12-17-1998	Quadrivium, L.L.C.	All	
	F16	WO	99/12471	03-18-1999	Oridion Medical Ltd.	All	
	F17	WO	99/66304	12-23-1999	California Institute of Technology	All	
	F18	WO	00/25108 A1	05-04-2000	Copp Life Systems	All	
	F19	WO	00/67820	11-16-2000	Aneo Ab	All	

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	U77	US-5,830,412	11-03-1998	Kimura <i>et al.</i>	All
	U78	US-5,861,254	01-19-1999	Schneider <i>et al.</i>	All
	U79	US-5,866,434	02-02-1999	Massey <i>et al.</i>	All
	U80	US-5,891,398	04-06-1999	Lewis <i>et al.</i>	All
	U81	US-5,900,552	05-04-1999	Chu <i>et al.</i>	All
	U82	US-5,918,257	06-29-1999	Mifsud <i>et al.</i>	All
	U83	US-5,925,014	07-20-1999	Teeple Jr.	All
	U84	US-5,928,167	07-27-1999	Wagner <i>et al.</i>	All
	U85	US-5,932,877	08-03-1999	Braig <i>et al.</i>	All
	U86	US-5,945,069	08-31-1999	Buehler	All
	U87	US-5,950,630	09-14-1999	Portwood <i>et al.</i>	All
	U88	US-5,954,685	09-21-1999	Tierney	All
	U89	US-5,958,896	09-28-1999	Renshaw <i>et al.</i>	All
	U90	US-5,962,335	10-05-1999	Katzman	All
	U91	US-5,971,937	10-26-1999	Ekström	All
	U92	US-5,996,586	12-07-1999	Phillips	All
	U93	US-6,007,775	12-28-1999	Yager	All
	U94	US-6,010,459	01-04-2000	Silkoff <i>et al.</i>	All
	U95	US-6,025,200	02-15-2000	Kaish <i>et al.</i>	All

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	F20	WO	00/79243 A1	12-28-2000	Cyrano Sciences, Inc.	All	
	F21	WO	01/34024	05-17-2001	University of Florida	All	
	F22	WO	01/93743	12-13-2001	Healthetech, Inc.	All	
	F23	WO	02/17991 A2	03-07-2002	Healthetech, Inc.	All	
	F24	WO	02/79514 A1	10-10-2002	The Trustees of Boston College	All	

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	U96	US-6,057,162	05-02-2000	Rounbehler <i>et al.</i>	All
	U97	US-6,063,243	05-16-2000	Zettl <i>et al.</i>	All
	U98	US-6,067,167	05-23-2000	Atkinson <i>et al.</i>	All
	U99	US-6,074,345	06-13-2000	Van Oostrom <i>et al.</i>	All
	U100	US-6,085,576	07-11-2000	Sunshine <i>et al.</i>	All
	U101	US-6,094,681	07-25-2000	Shaffer <i>et al.</i>	All
	U102	US-6,097,485	08-01-2000	Lievan	All
	U103	US-6,120,443	09-19-2000	Cohen-Laroque	All
	U104	US-6,131,571	10-17-2000	Lampotang <i>et al.</i>	All
	U105	US-6,136,801	10-24-2000	Kell	All
	U106	US-6,153,147	11-28-2000	Craig	All
	U107	US-6,180,414	01-30-2001	Katzman	All
	U108	US-6,186,977	02-13-2001	Andrews <i>et al.</i>	All
	U109	US-6,190,858	02-20-2001	Persaud <i>et al.</i>	All
	U110	US-6,203,814	03-20-2001	Fisher <i>et al.</i>	All
	U111	US-6,216,690	04-17-2001	Keitel <i>et al.</i>	All
	U112	US-6,221,026	04-24-2001	Phillips	All
	U113	US-6,234,006	05-22-2001	Sunshine <i>et al.</i>	All
	U114	US-6,237,397	05-29-2001	Shinar <i>et al.</i>	All

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F25	WO 03/16901 A1	02-27-2003	Samsung Electronics Co., Ltd.	All	
	F26	WO 03/45473	06-05-2003	Müfa Ag	Abstract	
	F27	WO 04/37316 A	05-06-2004	University of Florida	All	
	F28	WO 04/65404 A1	08-05-2004	University of Florida Research Foundation, Inc.	All	

Examiner Signature	/Lance Rider/	Date Considered	02/24/2010
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/588,749
Filing Date	August 7, 2006
First Named Inventor	Richard J. Melker
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	UF-270C3

Sheet 7 of 15

## U.S. PATENT DOCUMENTS

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	U115	US-6,244,096	06-12-2001	Lewis <i>et al.</i>	All
	U116	US-6,248,078	06-19-2001	Risby <i>et al.</i>	All
	U117	US-6,251,082	06-26-2001	Rayburn I	All
	U118	US-6,261,783	07-17-2001	Jayasena <i>et al.</i>	All
	U119	US-6,264,913	07-24-2001	Wagner	All
	U120	US-6,277,081	08-21-2001	Susi <i>et al.</i>	All
	U121	US-6,283,953	09-04-2001	Ayer <i>et al.</i>	All
	U122	US-6,287,765	09-11-2001	Cubiciotti	All
	U123	US-6,303,316	10-16-2001	Kiel <i>et al.</i>	All
	U124	US-6,305,212	10-23-2001	Drzewiecki	All
	U125	US-6,312,390	11-06-2001	Phillips	All
	U126	US-6,319,724	11-20-2001	Lewis <i>et al.</i>	All
	U127	US-6,328,708	12-11-2001	Georgieff	All
	U128	US-6,341,520	01-29-2002	Satoh <i>et al.</i>	All
	U129	US-6,363,772	04-02-2002	Berry	All
	U130	US-6,387,329	05-14-2002	Lewis <i>et al.</i>	All
	U131	US-6,399,302	06-04-2002	Lannigan <i>et al.</i>	All
	U132	US-6,416,479	07-09-2002	Seidman	All
	U133	US-6,416,740	07-09-2002	Unger	All

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	F29	WO 05/33707 A	04-14-2005	University of Florida Research Foundation, Inc.	All	
	F30					
	F31					
	F32					

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First Named Inventor	Richard J. Melker
Art Unit	Not yet assigned
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Attorney Docket Number	UF-270C3

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	U134	US-6,455,319	09-24-2002	Lewis <i>et al.</i>	All
	U135	US-6,467,333	10-22-2002	Lewis <i>et al.</i>	All
	U136	US-6,479,019	11-12-2002	Goldstein <i>et al.</i>	All
	U137	US-6,495,824	12-17-2002	Atkinson	All
	U138	US-6,511,453	01-28-2003	Georgieff	All
	U139	US-6,558,626	05-06-2003	Aker <i>et al.</i>	All
	U140	US-6,589,727	07-08-2003	Klenerman <i>et al.</i>	All
	U141	US-6,597,438	07-22-2003	Cabuz <i>et al.</i>	All
	U142	US-6,598,459	07-29-2003	Fu	All
	U143	US-6,599,253	07-29-2003	Baum <i>et al.</i>	All
	U144	US-6,599,281	07-29-2003	Struys <i>et al.</i>	All
	U145	US-6,620,800	09-16-2003	Roberts II	All
	U146	US-6,631,333	10-07-2003	Lewis <i>et al.</i>	All
	U147	US-6,680,377	01-20-2004	Stanton <i>et al.</i>	All
	U148	US-6,727,075	04-27-2004	Fitzgerald <i>et al.</i>	All
	U149	US-6,755,783	06-29-2004	Cosentino <i>et al.</i>	All
	U150	US-2001/0021815	09-13-2001	Katzman <i>et al.</i>	All
	U151	US-2001/0041366	11-15-2001	Lewis <i>et al.</i>	All
	U152	US-2001/0046674	11-29-2001	Ellington	All
	U153	US-2001/0050228	12-13-2001	Jaeger	All
	U154	US-2001/0055544	12-27-2001	Copp	All

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	F34					
	F35					

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Date  
Considered

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Application Number	10/588,749
Filing Date	August 7, 2006
First Named Inventor	Richard J. Melker
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	UF-270C3

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		Number - Kind Code <sup>2</sup> (if known)			
	U155	US-2002/0007249	01-17-2002	Cranley <i>et al.</i>	All
	U156	US-2002/0007687	01-24-2002	Zimmermann <i>et al.</i>	All
	U157	US-2002/0014236	02-07-2002	Dittmann <i>et al.</i>	All
	U158	US-2002/0017300	02-14-2002	Hickle <i>et al.</i>	All
	U159	US-2002/0026937	03-07-2002	Mault	All
	U160	US-2002/0034757	03-21-2002	Cubiciotti	All
	U161	US-2002/0068295	06-06-2002	Madou <i>et al.</i>	All
	U162	US-2002/0173729	11-21-2002	Viertio-Oja <i>et al.</i>	All
	U163	US-2002/0177232	11-28-2002	Melker <i>et al.</i>	All
	U164	US-2003/0004426	01-02-2003	Melker <i>et al.</i>	All
	U165	US-2003/0008407	01-09-2003	Fu <i>et al.</i>	All
	U166	US-2003/0059820	03-27-2003	Vo-Dinh	All
	U167	US-2003/0087239	05-08-2003	Stanton <i>et al.</i>	All
	U168	US-2003/0119065	06-26-2003	Lin <i>et al.</i>	All
	U169	US-2003/0139681	07-24-2003	Melker <i>et al.</i>	All
	U170	US-2003/0185760	10-02-2003	Lanza <i>et al.</i>	All
	U171	US-2003/0216660	11-20-2003	Ben-Oren <i>et al.</i>	All
	U172	US-2004/0027246	02-12-2004	Aguglia	All
	U173	US-2004/0038386	02-26-2004	Zesch <i>et al.</i>	All
	U174	US-2004/0101477	05-27-2004	Leyland-Jones	All
	U175	US-2004/0236244	11-25-2004	Allen <i>et al.</i>	All
	U176	US-2005/0037374	02-17-2005	Melker <i>et al.</i>	All
	U177	US-2005/0065446	03-24-2005	Talton	All
	U178	US-RE38,728	04-19-2005	Katzman <i>et al.</i>	All
	U179	US-09/708,789 (Application No.)	11-08-2000 (Date Filed)	Lampotang <i>et al.</i>	All

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02/24/2010

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Application Number	10/588,749
Filing Date	August 7, 2006
First Named Inventor	Richard J. Melker
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	UF-270C3

Sheet 10 of 15

## **NON PATENT LITERATURE DOCUMENTS**

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	R1	ARVANITAKIS, C. <i>et al.</i> , "Lactase Deficiency- a Comparative Study of Diagnostic Methods," <i>The American Journal of Clinical Nutrition</i> , October 1977, pages 1597-1620, Vol. 30.	
	R2	BALLANTINE, D.S. <i>et al.</i> , "Surface Acoustic Wave Devices for Chemical Analysis," <i>Anal. Chem.</i> , 1989, pages 704A-712A, Vol. 61, No. 11.	
	R3	BARKLEY, J. <i>et al.</i> , "Gas Chromatography Mass Spectrometry Computer Analysis of Volatile Halogenated Hydrocarbons in Man and His Environment- A Multimedia Environmental Study," <i>Biochemical Mass Spectrometry</i> , 1980, pages 139-147, Vol. 7, No. 4.	
	R4	BRODY <i>et al.</i> , "Aptamers as therapeutic and diagnostic agents", <i>Reviews in Molecular Biotechnology</i> , 2000, Vol. 74, pp. 5-13.	
	R5	BRODY <i>et al.</i> , "The use of Aptamers in Large Arrays for Molecular Diagnostics", <i>Molecular Diagnosis</i> , 1999, Vol. 4, No. 4, pp. 381-388.	
	R6	CAI, H. <i>et al.</i> , "Carbon Nanotube-Enhanced Electrochemical DNA Biosensor for DNA Hybridization Detection", <i>Anal. Bioanal. Chem.</i> , 2003, Vol. 375, pp. 287-293.	
	R7	CASPARY, W.F., "Breath Tests," <i>Clinics in Gastroenterology</i> , May 1978, pages 351-374, Vol. 7, No. 2.	
	R8	CHANDIOK <i>et al.</i> , "Screening for bacterial vaginosis: a novel application of artificial nose technology", <i>Journal of Clinical Pathology</i> , 1997, Vol. 50, No. 9, pp. 790-791.	
	R9	CONKLE, J.P. <i>et al.</i> , "Trace Composition of Human Respiratory Gas," <i>Arch. Environ. Health</i> , June 1975, pages 290-295, Vol. 30.	
	R10	DICKINSON, T. A. <i>et al.</i> , "Current Trends in 'Artificial-Nose' Technology," <i>Tib Tech</i> , June 1998, Vol. 16, pp. 250-258.	
	R11	FANG <i>et al.</i> , "Detection of Organic Chemicals by SAW Sensor Array", <i>Sensors and Actuators</i> , 1999, Vol. B56, pp. 155-157.	

Examiner Signature	/Lance Rider/	Date Considered	02/24/2010
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	R12	FISHER <i>et al.</i> "A man-portable chemical sniffer utilizing Novel Fluorescent polymers for detection of ultra-trace concentrations of explosives emanating from landmines," <i>Nomadics Inc.</i> , 2000, pp. 1-10.	
	R13	FRAUENDORF <i>et al.</i> , "Detection of Small Organic Analytes by Fluorescing Molecular Switches", <i>Bioorganic &amp; Medicinal Chemistry</i> , 2001, pp. 2521-2524, Vol. 9.	
	R14	FUJITA <i>et al.</i> , "A Simple method for detecting plasma propofol", <i>Anesth. Analog</i> , 2000, Vol. 90, pp. 1452-1454.	
	R15	GAGE, J.C. <i>et al.</i> , "A Method for the Determination of Low Concentrations of Organic Vapours in Air and Exhaled Breath," <i>Ann. Occup. Hyg.</i> , 1977, pages 127-134, Vol. 20.	
	R16	GANGA-ZANDZOU, P.S. <i>et al.</i> "A <sup>13</sup> C-urea breath test in children with <i>Helicobacter pylori</i> infection: validity of the use of a mask to collect exhaled breath sample," <i>Acta. Paediatr.</i> , 2001, Vol. 90, pp. 232-233.	
	R17	GRATE <i>et al.</i> , "Determination of Partition Coefficients from Surface Acoustic Wave Vapor Sensor Responses and Correlation with Gas- Liquid Chromatographic Partition Coefficients," <i>Anal. Chem.</i> , 1988, pages 869-878, Vol. 60.	
	R18	GROVES <i>et al.</i> , "Analyzing organic vapors in exhaled breath using a surface acoustic wave sensor array with preconcentration: Selection and characterization of the preconcentrator adsorbent", <i>Analytica Chimica Acta</i> , 1998, pp. 131-143, Vol. 371.	
	R19	HAMMON III, W. S. <i>et al.</i> , "Forensic GPR: Finite-Difference Simulations of Responses From Buried Human Remains," <i>Journal of Applied Geophysics</i> , 2000, Vol. 45, pp. 171-186.	
	R20	HANSON <i>et al.</i> , "The use of a novel 'electronic nose' to diagnose the presence of intrapulmonary infection," <i>Anesthesiology</i> , Sep. 1997, Vol. 87, No. 3A, Abstract A269	
	R21	HUANG <i>et al.</i> , "Depth of anesthesia estimating & propofol delivery system", Aug. 1, 1996, <a href="http://www.rpi.edu/~royr/roy_descpyt.html">http://www.rpi.edu/~royr/roy_descpyt.html</a> .	

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First Named Inventor	Richard J. Melker
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	UF-270C3

Sheet 12 of 15

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	R26	KUIPERS <i>et al.</i> , "First-pass lung uptake and pulmonary clearance of propofol," <i>Anesthesiology</i> , 1999, Vol. 91, pp. 1780-1787.	
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	R33	MUELLER <i>et al.</i> "Experience in mass spectrometric identification in acute poisoning," <i>Beitr. Diagn. Ther. Akuter. Intox., Vortr. Symp. 4<sup>th</sup></i> , 1982, pp. 126-134, ABSTRACT ONLY.	
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	R35	PANTAROTTO D. <i>et al.</i> , "Synthesis, Structural Characterization, and Immunological Properties of Carbon Nanotubes Functionalized with Peptides", <i>J. Am. Chem. Soc.</i> , 2003, Vol. 125, pp. 6160-6164.	
	R36	PARRY <i>et al.</i> , "Leg ulcer odour detection identified $\beta$ -haemolytic streptococcal infection," <i>Journal of Wound Care</i> , October 1995, Vol. 4, No. 9, pp. 404-406.	
	R37	PAVLOU <i>et al.</i> , "Sniffing out the truth: Clinical Diagnosis Using the Electronic Nose," <i>Clin. Chem. Lab. Med.</i> , 2000, Vol. 38, No. 2, pp. 99-112.	
	R38	PERRI, F. "Diagnosis of <i>Helicobacter pylori</i> infection: which is best? The urea breath test," <i>Dig. Liver. Dis.</i> , 2000, Vol. 32, Supp. 3, pp. S196-198.	
	R39	PHILLIPS, "Breath Tests in Medicine" <i>Scientific American</i> , July 1992, pp. 74-79.	
	R40	ROGERS <i>et al.</i> "Fiber-optic biosensors based on total internal-reflection fluorescence," <i>American Chemical Society</i> , 1992, Ch. 13, pp. 165-173.	

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	R45	TRACQUI, A. <i>et al.</i> "Systematic Toxicological Analysis Using HPLC/DAD," <i>Journal of Forensic Sciences</i> , 1995, Vol. 40, No. 2, pp. 254-262.	
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	R49	VASS, A., "Beyond the Grave – Understanding Human Decomposition," <i>Microbiology Today</i> , November 2001, Vol. 28, pp. 190-192.	
	R50	VASS, A. <i>et al.</i> , "Decomposition Chemistry of Human Remains: A New Methodology for Determining the Postmortem Interval," <i>J. Forensic Sci.</i> , 2002, Vol. 47, No. 3, pp. 542-553.	

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